

<u>THER UNITED STRAILES OF ANTERIOA</u>

Monsanto Technology T. T. C.

MICCOS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE THERETO IS FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE **EXAMINATION** MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY ALS EXOM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC **VERY ENISTMENT** OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE GET TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR RTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE CURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT aby the Plant Variety Protection Act. (84 stat. 1542, as amended, 7 u.s.c. 2321 et seq.)

SOYBEAN

'4010165'

In Testimony Marcos, I have hereunto set my hand and caused the seal of the Plant Unriety Frotestion Office to be affixed at the City of Washington, D.C. this thirtieth day of July, in the year two thousand and eight.

Plant Variety Protection Offi Agricultural Marketina Še

Colward T. School
Secretary of Agriculture

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

SIGNATURE OF OWNER

CAPACITY OR TITLE

NAME (Please print or type)

DATE

(see reverse for instructions and information collection burden statement)

SIGNATURE OF OWNER

Susannah Cooper

Patent Scientist

Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

16-Mar-07

GENERAL INSTRUCTIONS: To be effectively filed with the Plant Variety Protection Office (PVPO), **ALL** of the following items must be **received** in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E, F; (3) for a tuber reproduced variety, verification that a viable (*in the sense that it will reproduce an entire plant*) tissue culture will be deposited and maintained in an approved public repository; and (4) payment by credit card or check drawn on a U.S. bank for \$4,382 (\$518 filing fee and \$3,864 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice). **NEW:** With the application for a seed reproduced variety **or by direct deposit soon after filing**, the applicant must provide at least 3,000 viable untreated seeds of the variety per se, and for a hybrid variety at least 3,000 untreated seeds of each line necessary to **reproduce** the variety. Partial applications will be held in the PVPO for not more than 90 days; then returned to the applicant as un-filed. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a payment by credit card or check payable to "Treasurer of the United States" in the amount of \$768 for issuance of the certificates. Certificates will be issued to owner, not licensee or agent.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filing a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

Plant Variety Protection Office

Telephone: (301) 504-5518 **FAX:** (301) 504-5291 **General E-mail:** PVPOmail@usda.gov

Homepage: http://www.ams.usda.gov/science/pvpo/PVPindex.htm

200700139

SPECIFIC INSTRUCTIONS:

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and **provide evidence** that the permanent name of the application variety (even if it is a parental, inbred line) has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: U.S. Department of Agriculture, Agricultural Marketing Service, Livestock and Seed Programs, **Seed Regulatory and Testing Branch**, 801 Summit Crossing Place, Suite C, Gastonia, North Carolina 28054-2193 Telephone: (704) 810-8870. http://www.ams.usda.gov/lsg/seed.htm.

ITEM

- 19a. Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
 - (2) the details of subsequent stages of selection and multiplication;
 - (3) evidence of uniformity and stability; and
 - (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
 - (1) identify these varieties and state all differences objectively;
 - (2) attach replicated statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative vatietied as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- 20. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 23. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- 24. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.

22. CONTINED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

23. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transfereed, or used in the U.S. or other countries.)

This variety was first sold in the US in April-2006

24. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)
US Patent Pending. Patent Application No. 60,745,958

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Exhibit A Origin and Breeding History

Parentage: (A3469/A3244)/CSR3403

Table 1: Breeding History

Generation	Year	Description
Cross	Summer-2001	The cross was made at Ames, IA.
\mathbf{F}_1	Winter-2001	Plants were grown at Isabella, Puerto Rico and advanced using modified single seed descent.
F ₂	Winter-2001	Plants were grown at Isabella, Puerto Rico and advanced using pod pick.
F ₃	Summer-2002	Bulk populations were grown at Bloomington, IL and advanced using single plant selection.
F_4	Winter-2002	F ₃ derived F ₄ were grown at Chile in progeny row and the variety 4010165 was selected based on the agronomic characteristics, including, but not limited to, general plant health, lodging, early emergence, and general disease resistance, including PRR, SCN, BSR, SDS, stem canker, etc.
F ₅	2003	Yield tests were conducted at 17 locations.

Variety 4010165 was observed to be uniform and stable for the characteristics described within this application based on our observations since Winter-2002 and, henceforth, to present. No variants were observed during this time.

Variety 4010165 has continued to be grown in yield tests for comparison against other varieties to determine how it would be used in our marketing program (Table 2).

Table 2: Yield trials

Number of			
Locations			
36			
41			

Exhibit B Statement of Distinctness of

4010165

To our knowledge, the soybean variety that most resembles 4010165 is AG3201. 4010165 and AG3201 differ in the following trait(s):

Trait	AG3201	4010165
Pod color	Brown	Tan
Phytophthora root rot Resistance allele	Rps1-k	Rps1-c

Form Approved OMB NO 0581-0055

REPRODUCE LOCALLY. Include form number and date on all reproductions.

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U.S. DEPARTMENT OF AGRICULTURE

EXHIBIT

AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY **PLANT VARIETY PROTECTION OFFICE** BELTSVILLE, MD 20705

OR JECTIVE DESCRIPTION OF VARIETY

	Soybean (<i>Glycine max</i> (L.) Merr.	
NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
Monsanto Company	DBL3204C0R	4010165
ADDRESS (Street and No. or RD No., City, State, Zip Code, and C Attn: Susannah Cooper 800 North Lindbergh Blvd. Mail Zone: E2SD St. Louis, MO 63167	Country)	# 2 0 0 7 0 0 1 3 9
PLEASE READ ALL INSTRUCTIONS CAREFULLY	<u>(; </u>	
Place the appropriate number that describes thd var Place a zero in the first box (e.g., 0 9 9 or 0 should be based on a minimum of 100 plants. Company recognized color standard may be used to deter all questions for your variety; lack of response may of	9) when number is either 99 or less or 9 or less roparative data should be determined from varieties entermine plant colors; designate system used	
A. MORPHOLOGY: Seed Shape: 2 1 = Spherical (L/W, L/T, and T/W ratios ≤1.2)	2 = Spherical-Flattened (L/W ratios> 1.2; L/T ratios	
3 = Elongate (L/W ratios > 1.2; T/W ratios ≤1.2	4 = Elongate-Flattened (L/T ratios ≥1.2; L/W ratios	≥ 1.2)
Seed Coat Color: * 1 1 = Yellow 2 = Green 3 =	Brown 4 = Black 5 = Other (Pleas	se specify)
Seed Coat Luster: 1 1 = Dull 2 = Shiny		
Seed Size: * 16.7 grams/100 seeds (rounded)	I to the nearest decimal (00.0))	

3 = Brown

4 = Gray

5 = Imperfect Black

6 = Black

2 = Yellow

7 = Other (Please specify)

Hilum Color:

A. MORPHOLOGY: (continued)

#200700139

Cotyledon Color:

1 = Yellow

2 = Green

Seed Protein Peroxidase Activity:

10 1 = Low

2 = High

Hypocotyl Color:

1 = Green

2 = Green with Bronze ('Evans' or 'Davis') Band below cotyledons ('Woodworth' or 'Tracy') 3 = Light Purple below Cotyledons ('Beeson' or 'Pickett 71')

4 = Dark Purple extending to unifoliolate leaves ('Hodgson', 'Coker', or 'Hampton 266A')

Leaf Shape:

1 = Lanceolate

2 = Oval

3 = Ovate

4 = Other (Please specify)

Flower Color:

1 = White

2 = Purple

3 = White with a Purple Throat

Pod Color:

1 ⊨ Tan

2 = Brown

3 = Black

Pubescence Color:

1 = Gray

2 = Brown (Tawnv)

3 = Light Tawny

Plant Habit:

1 = Determinate

2 = Semi-determinate

3 = Indeterminate

4 = Intermediate

Maturity Group:

6

1 = 0006 = III

2 = 00

3 = 0

4 = 1

5 = 11

11 = VIII

7 = IV12 = 1

V = 813 = X

9 = VI14 = XI

10 = VII15 = XII

Maturity Subgroup:

Please enter a value from 0-9

B. DISEASE REACTIONS: 0 = Not Tested

1 = Susceptible

2 = Resistant

3 = Tolerant

NOTE: Failure to supply information for at least 5 of the following disease reactions will result in significant delay in the examination process. Items denoted by and asterisk are the disease reactions most useful in the examination process.

Bacterial

- * 0 Bacterial Pustule (Xanthomonas campestris pv. glycines (Nakano) Dye)
- Bacterial Blight (Pseudomonas syringae pv. glycinea (Coerper) Young, Dye, & Wilkie)
- Wildfire Blight (Pseudomonas syringae pv. tabaci (Wolf & Foster) Young, Dye, & Wilkie)

Fungal

- Brown Spot (Septoria glycines Hemmi)
- Frogeye Leaf Spot (Cercospora sojina Hara)
- race 1
- race 3
- race 5
- 0 race 7

- race 2
- race 4
- race 6
- Important: Any other races tested (Please specify)

В.	DISEAS	E REA	CTIONS:	(continued))
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#200700139

								•		
	0	Target Spo	t (<i>Corynespora</i>	cassiicola (Be	rk. & Curt.)	Wei)				
	0	Downy Mild	lew (<i>Peronspor</i>	a trifoliorum va	ar. <i>manchui</i>	rica (Naum.) S	yd. Ex Gäu	m)		
	0	Powdery M	ildew (<i>Microsph</i>	naera diffusa C	ke. & Pk.)					
	3	Brown Sten	n Rot (<i>Phialoph</i>	ora gregata (A	llington & C	Chamberlain) V	V. Gams.)			
*	0	Stem Canke	er (<i>Diaporthe pi</i>	haseolorum (C	ke. & Ell.) S	Sacc. var. caul	ivora Athov	v & Caldwe	li)	
*	0	Pod and Ste	əm Blight (<i>Diap</i>	orthe phaseol	orum (Cke.	& Ell.) (Sacc. v	var. <i>sojae</i> (Lehman) W	/ehm.)	
	0	Purple Seed	d Stain (<i>Cercos</i>	pora kikuchii (T. Matsu. &	Tomoyasu) G	ardener)			
	0	Rhizoctonia	Root Rot (Rhiz	zoctonia solan	<i>i</i> Kühn)				· /	
	0	Asian Soyb	ean Rust (<i>Phak</i>	ospora pachy	<i>rhizi</i> Sydw.	(a.k.a. <i>Phakos</i>	spora pachy	<i>yrhizia</i> Sydv	v.))	
	0	•	Please specify)					•		
Spe	cify	•	coding for read	tion to Phytop	hthora Roo	t Rot.		_	· 	
٠.	0	<i>Rps1</i> (Williams)	2 Rps1-c (Arksoy)		<i>1-k</i> gwa)	0 <i>Rps3-b</i> (Pl 172.90	0 <i>Rp:</i> 1) (Pl	91.160)	Rps? (Nezumisaya, OX9	39, OX940
	0	Rps1-a (Mukden)	0 <i>Rps1-d</i> (Pl 103.	091) 0 <i>Rps</i> (CN		0 <i>Rps3-c</i> (Pl 340.046	0 <i>Rps</i> 6) (Alt	s <i>6</i> ona)		
	0	<i>Rps1-b</i> (Sanga)	0 <i>Rps1-e</i> (Pl 172.	907) O <i>Rps</i> (Pl	3-a 171.442)	0 <i>Rps4</i> (Pl 86.050)	O Rps (Ha	s <i>7</i> Irosoy)	1	
Phyt —	topl _	hthora Root I	Rot (<i>Phytophth</i>	ora sojae (Kau	fmann & G	erdemann))				
()	race 1	0 race 9	0 race	17 0	race 25	0 race	32	race 39	
	=	race 2	0 race 10	0 race	18 0	race 26	0 race	33	race 40	
	<u> </u>	race 3	0 race 11	0 race	<u> </u>	race 27	0 race	34 (race 41	
	=	race 4	0 race 12	0 race	<u> </u>	-	0 race	Ľ	race 42	
	=	race 5	0 race 14	0 race	F	=	0 race] race 43	
	=	race 6	0 race 14	0 race		=	0 race	<u> </u>) race 44	
	_	race 7	0 race 15	0 race	<u></u>	race 31	0 race	_	race 45	
[0	<u> </u>	race 8	0 race 16	0 race	24] Important: A	ny other ra	ces tested	(Please specify)	
0)	Bud Blight (T	obacco Ringsp	ot Virus)						
0) \	Yellow Mosai	ic (Bean Yellow	Mosaic Virus)					
• 0) [Cowpea Mos	aic (Cowpea C	hlorotic Virus)						
0)]	Pod Mottle (E	Bean Pod Mottle	e Virus)						
0] {	Seed Mottle ((Soybean Mosa	ic Virus)						
lem	ato	ode								
oyb	ear	n Cyst Nema	tode (<i>Heterode</i>	ra glycines Icl	ninohe)					
0] r	race 1	race 4	0 race 9						
0] r	race 2	race 5	0 race 14						
3] r	race 3	race 6	Important	: Any other	races tested (Please spe	cify)		

В.	DI	SEASE REACTIONS: (continued) #2 0 0 7 0 0 1 3	9
	0 0 0 0	Lance Nematode (Hoplolaimus colxmbus Sher) Southern Root Knot Nematode (Meliodogyne incognita (Kofoid & White) Chitwood) Northern Root Knot Nematode (Meliodogyne hapla Chitwood) Peanut Root Knot Nematode (Meliodogyne arenaria (Neal) Chitwood) Reniform Nematode (Rotylenchus reniformus Linwood & Olivera) Javanese Nematode (Meliodogyne javanica (Treub) Chitwood) Important: Other Nematodes tested (Please specify)	
C.	PH	YSIOLOGICAL RESPONSES: 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant	
	0 0 0 0	Iron Chlorosis on Calcareous Soil Phosphorus Important: Other (Please specify) Boron Aluminum Salt Drought	_
D.	INS	ECT REACTIONS: 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant	
	0	Mexican Bean Beetle (<i>Epilachna varivestis</i> Mulsant)	
	0	Soybean Aphid (<i>Aphis glycines</i> Matsamura)	
	0	Potato Leaf Hopper (<i>Empoasca fabae</i> (Harris))	
		mportant: Other (Please specify)	
Ē.	HE	RBICIDE REACTIONS: 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant	1 1
	0	Metribuzin	
	0	Bentazone	
	0	Bulfonylurea	
*	2	Glyphosate	
.		Glufosinate	
- [0	Pendimethalin	

Important: Other (Please specify)

F. TRANSGENIC COMPOSITION:

#200700139

Has the development of the subject variety included the insertion of genetic material from an organism, other than a soybean, or, the removal of genetic material from the application variety?
If yes, please complete the following information requests*. Use additional pages if necessary.
1. Please state the vector's name:
2. Please state the vector components:
3. Please describe the genetic material successfully transferred into the subject variety:
4. Please describe the insertion protocol:
* A literature citation(s) explaining the your information requests above may be an acceptable alternative to completion of the "Transgenic Composition" portion of this form.

G. BIOCHEMICAL MARKERS:

Please describe any additional genetic and/or biochemical information which you believe will be helpful in further describing the subject variety here (e.g., Single Nucleotide Polymorphisms (SNPs), Simple Sequence repeats (SSRs), Restriction Fragment Length Polymorphisms (RFLPs), Isozyme characterization, etc.). Use additional pages if necessary.

H. STATISTICAL DATA FOR APPLICATION AND CITED MOST SIMILAR VARIETIES:

Please provide paired comparison data and appropriate statistical test (e.g. LSD. Std. error, ANOVA, Mann-Whitney *U*-test or Kruskal-Wallis Test, etc.) value (95 or > probability level).

	Variety	No. of days Maturity	Plant height (cm)	% Linoleic acid -	% Oleic acid	% Linolenic acid	% Other fatty acids (specify)	% Total oil	% Protein (Plant dried down to%)
	Application Variety Year/Location 1								
	Year/Location 2								
ŀ	Cited Most Similar Variety								
	Year/Location 1								
	Year/Location 2								

I. COMMENTS:

#200700139

H. Statistical Data for application and cited most similar varieties 4010165 compared with AG3201

2004: Galena, MD

,,		
		Plant
	Maturity	Height
4010165	8	31
AG3201	10	38
Coef of Variance	17.80044	6.28976
F-Statistic	4.94457	3.06225
Least Sig Difference	3.76839	4.39136
Mean Square Error	1.87617	2.18632
P-Value	0	0.00006
Repeatability	0.79776	0.67344
2004: Ames, IA		
	Maturity	Plant height
4010165	30.5	36
AG3201	34.5	38
Coef of Variance	4.28274	4.4101
F-Statistic	10.64073	4
Least Sig Difference	2.74666	3.48116
Mean Square Error	1.36748	1.73229
P-Value	0	0
Repeatability	0.90602	0.75

Exhibit D Additional Description of Invention

4010165

401065 is a(n) early maturity group III variety with resistance to Roundup Ready® herbicide. It has superior yields to lines of similar maturity and has excellent agronomic characteristics, such as resistance to lodging and brown stem rot. In tests, it has beaten AG3201 by 103% overall in yield, winning 33 of 52 locations. It is adapted to early maturity group III growing areas.

Exhibit D Additional Description of Invention

4010165

4010165 is a(n) early maturity group III variety with resistance to Roundup Ready® herbicide. It has superior yields to lines of similar maturity and has excellent agronomic characteristics, such as resistance to lodging and brown stem rot. In tests, it has beaten AG3201 by 103% overall in yield, winning 33 of 52 locations. It is adapted to early maturity group III growing areas.

REPRODUCE LOCALLY. Include form number and edition date on all	reproductions.	ORM APPROVED-OMB No. 0581-0055			
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE EXHIBIT E STATEMENT OF THE BASIS OF OWNERSHIP Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).					
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION	3. VARIETY NAME			
. ,	OR EXPERIMENTAL NUMBER				
Monsanto Company	DBL3204C0R	4010165			
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (Include area code)	6. FAX (Include area code)			
800 North Lindbergh	314.694.2718	314.694.2399			
E2SD					
St. Louis, MO 63167	7. PVPO NUMBER	4 °7 A			
8. Does the applicant own all rights to the variety? Mark an "X" in the	#200700				
9. Is the applicant (individual or company) a U.S. national or a U.S. b.	ased company? If no, give name of c o	n. X YES NO			
10. Is the applicant the original owner? X YES	NO If no, please answer one o	of the following:			
If the particular to the second secon					
a. If the original rights to variety were owned by individual(s), is (
123	NO If no, give name of countr	у			
b. If the original rights to variety were owned by a company(ies), YES 11. Additional Explanation on ownership (Trace ownership from origin	NO If no, give name of country	<i>'</i>			
PLEASE NOTE:					
Plant variety protection can only be afforded to the owners (not license	ees) who meet the following criteria:				
 If the rights to the variety are owned by the original breeder, that pe national of a country which affords similar protection to nationals of 	erson must be a U.S. national, national o the U.S. for the same genus and specie	f a UPOV member country, or ss.			
If the rights to the variety are owner by the company which employed nationals of a UPOV member country, or owned by nationals of a co- genus and species.	ed the original breeder(s), the company on ountry which affords similar protection to	must be U.S. based, owned by nationals of the U.S. for the same			
3. If the applicant is an owner who is not the original owner, both the o	original owner and the applicant must me	eet one of the above criteria.			
The original breeder/owner may be the individual or company who dire Act for definitions.	ected the final breeding. See Section 41	(a)(2) of the Plant Variety Protection			
According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, a control number. The valid OMB control number for this information collection is 0581-0055. including the time for reviewing the instructions, searching existing data sources, gathering and	The time required to complete this information collecti d maintaining the data needed, and completing and re	on is estimated to average 0.1 hour per response, eviewing the collection of information.			
The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, narital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).					

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provide and employer.

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> U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY **PLANT VARIETY PROTECTION OFFICE** BELTSVILLE, MD 20705

EXHIBIT F DECLARATION REGARDING DEPOSIT

NAME OF OWNER (S) Monsanto Company	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) 800 N Lindbergh Blvd, E2SD	TEMPORARY OR EXPERIMENTAL DESIGNATION DBL3204C0R		
Wonsamo Company	St. Louis, MO 63167	VARIETY NAME 4010165		
NAME OF OWNER REPRESENTATIVE (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	HOHOHACIAL USE ONLY.		
Susannah Cooper	800 N Lindbergh Blvd, E2SD St. Louis, MO 63167	#200700139		

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished at needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.